

Form PTO-1449

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0032-0248PAPPLICATION NO.
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MAR 17 2003

(Use several sheets if necessary)

APPLICANT
Kenji KAWADA et al.FILING DATE
March 1, 1999GROUP
1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
B	US 5,968,980		1999-10-19	Kawashima et al.	560	34	
B	US 4,728,670		1988-03-01	Haslanger et al.	560	160	
M	US 5,871,665		1999-02-16	Coates et al.	252	299.01	
M	US 5,750,051		1998-05-12	Goulding et al.	252	299.01	
M	US 3,624,142		1971-11-30	Shen et al.	260		
M	US 4,495,202		1985-01-22	Matsumoto et al.	568	643	
	US						
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
M		525145		1993-02-02	JAPAN	1	1		
B		6507987		1994-09-08	JAPAN	1	1		
B		8277247		1996-10-22	JAPAN	1	1		
B		4319935		1943-08-28	JAPAN	1	1		
B		62294650		1987-12-22	JAPAN	1	1		
B	WO	9618606		1996-06-20	PCT	1	1		
S		6013730		1985-01-24	JAPAN	1	1		

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER
V. Balasubramanian

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